MiLAN

MIL-3410X
FastPort Ethernet Multiprotocol Micro Print Server

• **Network and share inkjets, lasers or digital copiers**
• **Perfect for SOHO environments**
• **Easy to install**
• **Support for Windows, UNIX, MAC and NetWare**

The FastPort 3400X Micro Print Server allows a printer or plotter to be used by TCP/IP, Novell® NetWare®, EtherTalk, OS/2, and Windows® networks simultaneously. The 3400X features a powerful parallel port that will support throughput of up to 140 Kbps per second, and is available with either a thin-coax or UTP network uplink.

The FastPort 3400X models come with an advanced multiprotocol feature set that makes them one of the easiest-to-use solutions in the market. Regardless of which protocol is used, the 3400X Print Servers can be installed seamlessly. Using SMB (Server Message Block) protocol over NetBIOS/NetBEUI, the units can be installed through the Network Neighborhood of Windows 95/98/NT. In TCP/IP networks, the units can be configured using the BOOTP, ARP, RARP and DHCP protocols. The 3400X FastPort Print Servers support NetWare Directory Services for NetWare 4.x, allowing easy access to any printer on the network. The 3400X series supports all popular Macintosh® OS versions and, through the use of the MiLAN LaserWriter Utilities, units can be configured using the standard LaserWriter printer driver.

SNMP managed networks can use FastManage™ (MiLAN's Windows-based SNMP manager) to find MiLAN print servers on the network.

For sophisticated management and installation, UNIX® environments can utilize either MiLAN's extensive host software package or the Line Printer Protocol (LPR/LPD). LPR printing is also supported on Windows NT (natively) and Windows 95/98 (using MiLAN's LPR printing utility). In any of these configurations, no host software is required.

For configuration management, a choice of standard PCONSOLE or MiLAN's Advanced Configuration Tool (ACT) for NetWare are offered. The 3400X series can also be managed via SNMP, which includes support for MIB-II, as well as serial and parallel MIBs.

The 3400X can be easily upgraded by printing a special job from any of the supported protocols. Each model also supports Trivial File Transfer Protocol (TFTP) and BOOTP for firmware upgrades.

MiLAN

MiLAN Technology
1329 Moffett Park drive
Sunnyvale, CA 94089
1-800-466-4526
www.milan.com

FastPort Print Server
MIL-3410X

Features
- Micro-sized form factor
- High-speed 1284 parallel throughput
- Supports one printer or plotter direct connection
- 10 Mbps network port for operation in 10BASE-T or 10BASE2 environment
- Supports simultaneous printing from UNIX, Novell, OS/2, Windows (3.x, NT, 95 and 98), and Apple platforms
- Handles up to 24 servers and 32 queues
- FastManage Windows-based SNMP Manager
- Automatic Flash upgrades via TFTP
- MiLAN's Advanced Configuration Tool (ACT) for NetWare
- Supports "Plug and Print" installation on EtherTalk

Software LAN Interface
- TCP/IP: Supports ARP, BOOTP, RARP, ICMP, DHCP, lpd, and Telnet
- IPX: For Novell NetWare and NDS
- EtherTalk: Full Apple Talk implementation for the Apple LaserWriter; supports ARB, ATP, DDP, NBP, PAP, AARP, and ELAP
- NetBEUI (SMB-NBF): Windows for Workgroups, Windows 95, Windows NT, and SMB
- HP DCL/LLC: Windows NT

Software Compatibility
- Novell NetWare, 2.x, 3.x, 4.x (Bindery and NDS)

TCP/IP Host Software
- Solaris, Solaris 2.x
- Pyramid
- Sequent
- SCO Unix
- SunOS
- NCR/AT&T
- HP/UX
- Data General AviiON
- OS/2 Lpr/Lpd host software

Call your MiLAN representative for a complete listing

Dimensions
Height: 1.25 in. (3.1 cm)
Width: 2.5 in. (6.4 cm)
Length: 3.5 in. (8.9 cm)
Weight: 3 oz. (.08 kg)

Third Party TCP / IP Compatibility
- Adobe TranScripts
- Chameleon NetManage
- PC/NFS
- TGV Multinet
- Sun NewSprint
- Wollongong WIN/TCP
- FTP PC/TCP
- Line Printer Daemon (lpd) support for 21 Unix platforms

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Regulatory Approvals
FCC Class B
UL 1950
EN60950
CSA 22 No. 950
CE Mark
  - EN55022 Class B
  - EN50082-1

Shipping Dimensions
Height: 3.25 in. (8.3 cm)
Width: 8 in. (20.3 cm)
Length: 11 in. (28 cm)
Weight: 2 lbs. (.9 kg)

Environmental
Operating temperature: 0ºC to 50ºC (32ºF to 122ºF)
Storage temperature: -20ºC to 70ºC (-4ºF to 158ºF)
Relative humidity: 5% to 90% (non-condensing)
Altitude: 0 to 3660 m (0 to 12,000 feet)

Power Requirements
External Switching 100V - 240V power adapter (included)
Output 5VDC @ 1.6

Ordering Information
Multiprotocol 10 Mbps network
MIL-3410X (10BASE-T)

International
MIL-3410XIN (10BASE-T)

Warranty
Comprehensive 5 years